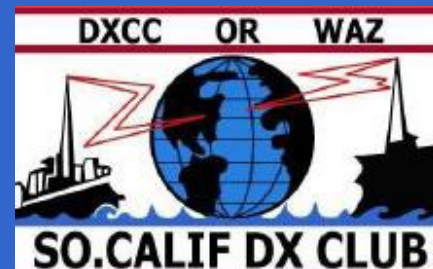


SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our November 2016 issue...

From the Desk of the President: Doug Dowds, W6HB.	2
2016 SCDXC Board of Directors	2
November Calendar	2
Vice President's Corner: George Jacob, N6VNI.	3
2017 Recommended Board of Directors.	3
Holiday Party Announcement	4
Rumors on the Band	5
CQWW Announced Operations.	6
DX Standings	7
Get Schroeder Standings	8
DXing Tips for Little Pistols.	9
One Can Only Dream	11
Mr. Rick's Big 6 Meter EME Adventure	12
DX Resources.	13
Visit (and support) our Advertisers	14



*If you need him get in
there and work him"*



From the Desk of the President

Doug Dowds, W6HB

2016 Board of Directors

President
Doug Dowds W6HB

Vice President
George Jacob N6VNI

Treasurer
Jerry Lewine K6QU

Secretary
Kris Jacob KC6TOD

Membership Chair
Mel Hughes K6SY

Director
Joe Locascio K5KT

Director
Sharon Spring K6IRD

Director
Barry Fitchew N6VOH

Repeater Chair
Chip Angle N6CA

Newsletter Editor
Bill Kendrick N6RV

Webmaster
Jim Shryne N6DHZ

Hope all have had a good month with all the solar episodes. Uri as VP6AH has been busy on many bands and quite workable with his IC-7300 and Windom and Dom was busy from T31T. Managed to work V55JOTA on 15 for the scouts Jamboree on the Air weekend. Despite the variable conditions I continue to work whatever I can hear with 100 watts and an old Hexbeam. Too bad many of my acquaintances look at the A and K indexes and don't even listen.

October's meeting was the Anchors Aweigh auction. Attendance was light as was the income. Many very nice items went far below their value and we thank the donors for their support.

November's program will be "Emerging Remote Architectures" presented by David Shoaf of Elecraft. There is an emerging new facet to the ham radio hobby in the form of Remote Control. Using new web services, the ability to effectively control a radio from anywhere in the world is now possible. In this presentation, he will explore how these web services are being utilized to deliver the radio experience.

Topics will include:

- Emerging Remote Architectures
- The Gatekeeper Role
- Privacy in the Community
- Maintaining Control
- Implementation: Problems yet to be solved

During the presentation, there will be use cases shared to illustrate the dynamics Remote Control can provide.

The final slate of officers for 2017 will be presented to the membership and if there is more than one candidate for each office an election will be conducted. If not a motion will be entertained to elect by acclamation. Please attend to be sure your vote or position is represented.

Thanks again to Sharon, K6IRD, for arranging your SCDXC Holiday Party scheduled for December 4th at the Reef in Long Beach. Please get your reservation in soon. The link is on the SCDXC Web site waiting for your keystrokes.

Application has been made for a club license for the SCDXC. The initial call sign will be as randomly issued by the FCC. After received we can apply for a vanity call if desired. Please E-mail me with your specific thoughts on the matter so we have a broader base of opinion.

It may sound early, but as 2017 is just around the corner we can always use fresh ideas and meeting programs. Once again, please E-mail me with anything you have to offer.

In an effort to keep this your club feel free to contact me anytime via E-mail at w6hb@aol.com. I cannot guarantee to please everyone all the time but your thoughts will not go unheard and will be reviewed by your Board of Directors.

73 - Doug - W6HB

November Calendar

Nov. 10	General Meeting
Nov. 12	WAE DX Contest RTTY
Nov. 19	LZ DX Contest
Nov. 26	CQWW DX Contest SSB

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

Vice President's Corner

George Jacob, N6VNI

At this time I really do not have much to say or report on behalf of the office of the Vice President.

Over the last few months there have been some changes to the format of the club newsletter which I feel belongs to the membership of the club. Over the last three years as vice president, president and for the second time as vice president I have made the deadlines for the newsletter, I have tried to the best of my ability to make my articles interesting and informative. This is my next to last article for the newsletter, I will miss doing them.

In chronological order here are a few of the things coming up:

No host dinner at the Sizzler Restaurant.

Club meeting starts with a 30 minute social get together. Meeting starts at 7:30 P.M. Our guest speaker, either in person or by Skype, will be David Shoaf from Elecraft.

There will be an election for the new officers for the 2017 BOD. So please make every effort to be at this meeting.

The 2016 Holiday Party will be held at the Reef Restaurant in Long Beach, CA. The party is getting closer and closer, so please make your reservations with Kris Jacob, KC6TOD, as soon as possible.

Until the next time.

73's

De

George Jacob, N6VNI

2017 Recommended Board of Directors

Nominees

President:	Doug Dowds	W6HB
Vice President:	Mel Hughes	K6SY
Secretary:	Kris Jacob	KC6TOD
Treasurer:	Jerry Lewine	K6QU
Membership:	Linda Souder	W6QE
Director:	George Jacob	N6VNI
Director:	Barry Fitchew	N6VOH
Director:	Jerry Robinson	K6AV

Appointees

Repeater Chairman:	Chip Angle	N6CA
Webmaster:	Jim Shryne	N6DHZ
Newsletter Editor:	Bill Kendrick	N6RV

2016 Annual SCDXC Holiday Party



Date: - Sunday, December 04, 2016

Time: - 12:00pm

The Reef

880 Harbor Scenic Drive

Long Beach, CA 90802

562-435-8013

This year's Holiday Party will be on Sunday afternoon, December 04, 2016 at The Reef Restaurant, in Long Beach beginning at 12:00pm

We will again be in a private room as we have been for the last number of years. We are looking to get the largest attendance ever so be sure to get your reservations early. If you have been to the party in the last several years you know the food is unbelievably good and this year should be no different. You go for Brunch, but you can have Breakfast, Lunch or Dinner or as in the case of some all three.

When we say brunch, we mean BRUNCH. There are over 130 items on the brunch menu, so we promise you will not leave hungry. The Reef Restaurant is a fantastic venue in the shadow of the Queen Mary, located on the water in Long Beach. Please plan to join the club and help us finish off another fantastic year for the SCDXC!!!



Make your reservations by following [reservation link](http://www.scdxc.org/holiday.html) on the holiday party link :

<http://www.scdxc.org/holiday.html>

Seasons Greetings and Merry Christmas!!!

Rumors on the Band

In the middle of contest season usually several groups go out to activate rare places. This year is no exception. Here is the boiled down list from NG3K. Hopefully you will find a few band fillers floating around this month!

QTH	Call	Start	End Date	Information
Lesotho	7P8VA	Now	Nov05	K7TRB , 80-10m, 6m, PSK, SSB
Pitcairn I	VP6AH	Now	Nov25	DL2AH, 40-10m, SSB + digital
Vietnam	3W2DK	Now	Nov05	N0ODK, 40-10m, SSB, CW + digital
St Lucia	J6	Now	Nov26	J6/WA1S and J6/WA1F, 40-6m
Tanzania	5H3DX	Now	Nov12	NK8O 80-15m, CW
Isle of Man	GD4PVM	Now	Oct26	G4PVM
Benin	TY5AA	Now	Nov13	F6AJL 80-10m, SSB
Anguilla	VP2EGR	Now	Nov07	DK1BT DL4WK DL7DF DL7UFN DL7UFR, 160-10m, CW SSB
Chatham I	ZL7G	Now	Nov09	G3BJ G3SVL G3TXF G3WPH G3XTT G4JKS G4TSH, 160-10m,
South Cook Is	E51RR	Oct29	Nov25	ZL1BQD40 20 15m, JT65, JT9, CW
Samoa	5W	Oct31	Nov09	JF1OCQ (5W7X) and JH1BED (5W0ST), HF, CW SSB RTTY
Palau	T88AB	Nov02	Nov08	JR1UBR 40-6m, SSB
Cambodia	XU7MDC	Nov04	Nov14	IZ8CCW I2VGW (20 op team) low bands, digital
St Lucia	J6	Nov05	Nov12	J6/ N7BF WT4BT AA4OC W6ABM AK5SD NX8G, 80-10m, all
Micronesia	V63AJ	Nov06	Nov16	DF8AN HF, CW, RTTY, PSK
Senegal	6V1IS	Nov06	Nov16	IK7JWX IS0AGY IS0BWM IS0FQK IZ7ATN IS0FFR IW7EGQ, 160-
Tanzania	5H3MB	Nov07	Dec02	IK2GZU, 80-10m, SSB CW RTTY
Mauritius	3B8	Nov09	Dec06	3B8/DJ7RJ, 160-10m
West Kiribati	T30	Nov10	Nov16	JA1KJW (T30KJ), JA3MCA (T30MA), JA8VA (T30VE), JA1JQY
Central African Rep	TL8AQ	Nov10	Nov22	LA7GIA , 80-10m, CW
Saba & St Eustatius	PJ6M	Nov11	Nov18	K2HVN 40-10m, CW SSB
Palau	T88QR	Nov15	Nov17	JJ1DQR, 80-6m, SSB
Kenya	5Z4	Nov16	Nov30	5Z4/DJ6TF and 5Z4/DL7KL, 80-10m, CW SSB
Cambodia	XU7AEZ	Nov16	Dec05	Russian team, HF
St Barthelemy	TO2EE	Nov18	Nov25	K2HVN f, 40-10m, CW SSB
St Barthelemy	FJ	Nov19	Nov26	FJ/KO8SCA, 160-10m, CW SSB + digital
Maldives	8Q7SP	Nov20	Dec03	SP6EQZ SP2FAX SP3CYY SP3FZN SP6FX Y SP6JIU SP9FOW
Nepal	9N7NZ	Nov20	Nov23	JA6GWX, HF, SSB CW
DR Congo	9Q0HQ/3	Nov20	Dec25	IS0BWM, all bands, SSB
Ascension I	ZD8V	Nov21	Dec01	K0AV, 160-10m, CW
Chatham Is	ZL7	Nov24	Dec01	ZL7/JA1XGI , 160-10m, CW, RTTY, JT65, PSK

CQWW CW Contest

Oct 29-30

So how did we do in all the October contests? I hope you worked several new ones!

We are in full swing and the best DX contest of the will be at the end of the month so fill up on that turkey and get a lot of rest before we start going at it. NG3K had over 100 DXpedition announcement for the CQWW SSB contest. At the time this column was created the CQWW CW list was 54 announcements. The complete list is shown to the right.

If you want to see the updated list. I would suggest that you go to the website below the week of the contest.

<http://www.ng3k.com/Misc/cqc2016.html>

Have fun and happy hunting

2016 CQWW CW Contest Announced Operations				
Call	Entity	Zone	Class	QSL
3B9HA	Rodriguez I	39	SOAB	LotW
3V8SS	Tunisia	33	SOAB LP	LotW
4X0W	Israel	20	SOAB LP	W1UE
5H1WW	Tanzania	37	M/S	RZ3FW
5X1XA	Uganda	37		G3SWH
5Z4/DJ6TF	Kenya	37		Home Call
6Y3T	Jamaica	8	M/2	VE3CX
8P1W	Barbados	8	SOAB LP	KU9C
8Q7SP	Maldives	22	M/M	LotW
9H3PP	Malta	15	SO	HA5PP
9M6NA	East Malaysia	28	SOSB 20M	LotW
9Y4/VE3EY	Trinidad & Tobago	9	SOAB HP	LotW
AH0K	Mariana Is	27	M/2	OH6GD
CN2R	Morocco	33	M/2	W7EJ
CS2A	Portugal	14	SOSB 20M	N6TJ
E2X	Thailand	26	M/S	LotW
ED8X	Canary Is	33	M/S	RN3RQ
ET3AA	Ethiopia	37		N2OO
FG/WJ2O	Guadeloupe	8	SOAB LP	N2ZN
FH/HB9AMO	Mayotte	39	SOAB LP	LotW
FO/K7AR	Austral Is	32	SOAB HP	LotW
HB0/DK4YJ	Liechtenstein	14	M/S	DK4YJ
HI3CC	Dominican Republic	8	M/S	W2CCW
HR2J	Honduras	6	SO LP	HR2J
IH9R	African Italy	33	SOSB 80M	IZ1GAR
J68GD	St Lucia	8	SOAB	
J70BH	Dominica	8		OH2BH
MZ5A	Shetland Is	14	SOSB 40M	
MZ5B	Shetland Is	14	SOSB 160M	
P40W	Aruba	9	SOAB LP	LotW
PJ4A	Bonaire	9		K4BAI
PJ4Q	Bonaire	9	M/S	W4PA
PJ7/G4JEC	Sint Maarten	8		LotW
PJ7/K0CD	Sint Maarten	8	SOAB QRP	K0CD
PZ5V	Surinam	9		M0URX
SW9AA	Crete	20	SOAB	LZ1PM
TI5/AB2E	Costa Rica	7	SOAB HP	AB2E Direct
TI5W	Costa Rica	7	SOAB HP	W4FS
TK0C	Corsica	15	M/2	LotW
V6A	Micronesia	27	SOAB	JA7HMZ
VE2SSS	Canada	2		VE2TLH Direct
VP2EHC	Anguilla	8	SOAB HP	OH3JR Direct
VP2ESM	Anguilla	8	SOAB LP	OH1VR Direct
VP2VI	Br Virgin Is	8		TBA
XW4XR	Laos	26		LotW
ZD8W	Ascension I	36	M/2	W6NV
ZF2MJ	Cayman Is	8	SOAB HP	W6TMD
ZL7/W1XGI	Chatham Is	32		LotW

DX Standings

Here are the updated standings. So far no one has emailed any changes. All changes were taken from Club Log.

If you have updates to your standings we are more than happy to modify the lists please email us at the address below with your new standings!

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

SCDXC Southern California Members Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	388	339		52	N6NPG	319		
2	K6YRA	377	339	2272	53	AC6DX	319	317	1861
3	K6EXO	370	332		54	AK6I	316		
4	N6UC	366	339		55	N6YQ	315		
5	K6YUI	365	339	2590	56	KC6T	314		
6	W6BCQ	365	339	1522	57	N6GP	314	286	1583
7	NS6C	360	339	2456	58	N6VNI	309	306	1452
8	K6SMF	360	337		59	W6HB	306	307	1445
9	W6HT	358	339		60	NK6A	303	297	957
10	W6SR	358	339	2799	61	K6IRD	294	292	649
11	WA6WZO	357	339		62	N6UOZ	280		
12	K6FG	356	339	2744	63	KT6LA	278	276	1027
13	K8RD	356	339		64	WA6WXD	274		
14	K6GXO	355	339	2624	65	K6VC	259		
15	N6RV	355	338	1973	66	N6VOH	243		
16	W6IRD	354	337		67	W6DOE	242		
17	K5KT	353	339		68	K6SS	241	255	882
18	N6QQ	353	337	2164	69	W6LEN	236	216	771
19	W6TJI	353	335		70	N6HE	228		
20	N7NR	352		1123	71	KQ6K	224		
21	W8DX	352	339	2517	72	N6AA	222		
22	W6OU	352	333	1570	73	K6JEY	220		
23	W6TK	350	339	1781	74	K6AWB	219		
24	W6YOO	349	338	2129	75	W6WVW	210		
25	N6AWD	349	337	1466	76	W6JEA	195		
26	N6HC	348	339	2254	77	W6KC	195	194	528
27	W6KK	348	339	1747	78	K6DDJ	188	185	452
28	W6VX	348	338	2742	79	K6QU	172	2	2
29	N6WS	348	336	1862	80	NC6B	170	170	479
30	AI6Z	348	335	2145	81	KB6CIO	167		
31	N6IC	347	336		82	K7LA	160	160	355
32	WA5VGI	347	336	2687	83	W6QE	149	149	224
33	N6HY	345	336	2424	84	KF6I	143		
34	KR6C	344	338	1956	85	AB9A	141		
35	K6LPO	344	221	1236	86	KK6FJQ	139	139	142
36	N6PE	343	331	1251	87	K6MKL	126	126	185
37	N6PEQ	341	334	1793	88	K6DSW	122	122	268
38	KM6HB	340	333	1745	89	KC6TOD	120		
39	W6ZPL	338	335	1367	90	AD6LV	118		
40	N6XT	337	330		91	N6RU	118	118	218
41	K6RO	336	331	1531	92	N6DBF	117	117	301
42	W6SW	336	318	501	93	N6PM	114	113	243
43	W6FL	335			94	KA6D	107		
44	K2IXQ	335	331	1694	95	N6LL	105		
45	N6MXU	332	329	1216	96	W6DAW	105		
46	K6SY	332	322	1037	97	K6BBC	103		
47	KØOK	329	327	1728	98	N6HD	101		
48	AB6CF	328		1404	99	NQ6L	101		
49	N6AX	325			100	WA6MEM	100		
50	K6JW	325	319	1057	101	NE6V	87	87	150
51	AA6PW	320		1559	102	KK6ABZ	13	13	23

SCDXC Member at Large Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	K6KII	387	339		9	K6ND	347	339	2491
2	JA1BK	382	339	3094	10	SM5GMZ	343	333	2180
3	OH2BH	377	339		11	K7ACZ	341	324	1746
4	ON4UN	371	339	1969	12	W6DR	323	318	1365
5	DJ9ZB	365	339	2653	13	N6DHZ	295	289	1053
6	K6IPV	362	334	1711	14	W3SE/ZL3TE	293	291	1382
7	N4XX	358	339	1598	15	K7MY	267	265	831
8	KC6X	349	335	1987					

WAZ Standings

Call	10B / 5B	Awards
K6HD	378 / 200	M/5
W6SR	369 / 200	M/P/C/5
K6FG	363 / 197	M/P/C/R/5
WA5VGI	357 / 200	M/P/C/5
W8DX	357 / 200	M/5
EU7SA	357 / 200	M/5
H6AW	355 / 200	M/P/C/5
K6YRA	337 / 200	P/5
K6YUI	337 / 200	M/P/C/R/5
WD6L	248 / 200	M/P/5
H6OU	220 / 200	M/5
K6UIR	/ 200	M/P/5
W6VX	352 / 199	
HS6C	198 / 198	
K6GXO	358 / 198	M
SM5GMZ	345 / 196	M/P/C
W6EHZ	306 / 196	
H6MXU	155 / 193	
K2PLF	191 / 191	
H6RV	302 / 187	M/P/C
KC6X	294 / 187	M/P/C/5
H6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
KØOK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
AD6KQ	226 / 164	
H6DHZ	214 / 160	P
K6KII	191 / 177	M
KH6MB	181 / 174	
W6DR	227 / 159	
HK6A	152 / 152	M/5
W6HRO	180 / 147	M/P
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
H6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
H6UC	78 / 78	M
KA6TTV	82 / 67	
H6VIII	86 / 64	
H6RRY	74 / 64	
H6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
HZ6L	36 / 36	
W4EF	29 /	
H6AWD		M
H6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

Get Schroeder Award Standings as of 10-25-16

2016 Get Schroeder Top 10						
Total Entities Worked by Members:						276
Last Year						274
Rank	Call	Entities	Delta	Missed	-QQ	Uniques
						11
1	N6QQ	255	9	21	0	2
2	N6WS	253	5	23	2	3
3	W6TK	235	14	41	20	0
4	W8DX	229	7	47	26	1
5	NS6C	223	10	53	32	1
6	NC6B	206	21	70	49	0
7	N6RV	200	25	76	55	1
8	NE6V	199	1	77	56	0
9	AI6Z	197	6	79	58	0
10	K7ACZ	192	12	84	63	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TZ	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	E6	FM	GM	HZ	KH2	OA	PY	T30	TY	VK9M	VU7	Z2
3B7	4W	8Q	A6	CT	E8	FO	GU	I	KH3	OE	PY0F	T31	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CP	E9	FO/A	GW	ISO	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OH	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/R	5R	9K	BV8P	CY9	ER	FR/G	HB0	J7	KH8S	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/J	HC	J8	KH9	ON	S5	TF	V3	VP6	YA	ZD9
3DA	5U	9M2	C2	D4	ET	FR/T	HC8	JA	KI7	OX	S7	TG	V4	VP6/D	YB	ZF
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1M	KP1	OY	S9	TI	V5	VP7	YC	ZK3
3W	5W	9N	C5	DL	EX	FT6W	HI	JD1O	KP2	OZ	SM	TJ	V6	VP8G	YJ	ZL7
3XA	5X	9Q	C6	DJ	EY	FT5X	HK	JT	KP4	P2	ST	TJ	V7	VP8H	YK	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P4	ST	TK	V8	VP8O	YL	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	P5	SU	TL	VE	VP8S	YN	ZL9
4J	6Y	9X	CE0X	E5/N	F6	FY	HL	JY	LU	PA	SU	TN	VK	VP9	YO	ZP
4L	7Q	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ2	SV/A	TR	VK0H	VQ9	YS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	PJ4	SV5	TT	VK0M	VR	YT	ZS8	

Well it only goes to show that propagation is really unpredictable. Note the numbers of the top 10. They have jumped by leaps and bounds. Of course it is not just propagation but also activity. It seems right as the Fall began hams were heading to exotic locations.

Remember last month when we said John, N6QQ, had 256 entities for this time in 2015. He is only 1 short of that number this year. Not only that, there are 10 members either approaching or above 200. That is the same as this year. The most impressive thing is that we are already above last years total entities worked by 2. Neither CQWW contests have occurred at the writing of this column so expect a big uptick in the standings in the next 40 days! Who says there is no DX at the bottom of the cycle? If you have not been turning on your radio maybe you should be living by it for the next few weeks!

Note the improvements to the entity chart. Red represents entities which almost assuredly will not show up (These had to be modified as we did have a couple pop up.) Blue represents announced DXpeditions. White are entities that normally are active and green are entities already worked by club members. Boy the chart is filling up!

Get Schroeder Award Standings are calculated by your entities in Club Log.

To learn how to use club log and enter your countries see <http://www.scdxc.org/dx-standings.html>

SCDXC Get Schroeder Standings 2016																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs	
1	N6QQ	0	1	0	148	114	228	175	194	79	111	3	255	1053	59	
2	N6WS	2	52	3	172	144	216	169	165	57	60	6	253	1046	52	
3	W6TK	4	41	0	152	86	202	151	162	28	59	0	235	885	59	
4	W8DX	1	23	0	102	33	127	53	52	20	24	1	229	436	59	
5	NS6C	24	30	0	73	60	137	60	44	24	19	6	223	477	59	
6	NC6B	11	20	1	103	18	171	64	114	21	42	3	206	568	2	
7	N6RV	0	0	0	94	48	103	63	79	25	27	6	200	445	48	
8	NE6V	6	49	0	94	0	163	84	97	19	21	5	199	538	20	
9	AI6Z	1	30	0	87	35	148	32	121	18	43	0	197	515	23	
10	K7ACZ	5	32	0	93	31	148	48	97	18	53	1	192	526	13	
11	K0OK	0	8	0	42	33	60	49	72	26	27	0	166	317	44	
12	K6IPV	17	18	0	47	42	71	63	61	32	30	2	156	383	61	
13	N6AX	2	10	0	31	30	64	71	61	21	34	2	152	326	47	
14	K6QU	0	15	0	62	51	90	34	26	9	10	0	147	297	2	
15	ZL3TE	0	23	0	104	81	77	39	79	24	18	1	143	446	12	
16	W6SR	5	15	0	40	6	100	9	101	6	55	14	136	351	49	
17	W6OU	7	30	0	66	24	81	48	43	21	14	1	131	335	53	
18	N6VNI	0	9	0	46	8	76	20	46	9	9	2	131	225	27	
19	N6HY-1	11	32	1	76	33	43	35	63	25	25	0	127	344	63	
20	K6DDJ	0	2	0	28	15	48	28	34	14	11	0	100	180	21	
21	NK6A	0	0	0	26	5	64	5	79	3	45	0	96	227	71	
22	N6DBF	0	2	0	44	11	50	10	54	4	22	1	88	198	30	
23	N6PM	0	1	0	32	11	55	23	54	0	29	1	85	206	22	
24	N6PE	2	24	0	29	7	59	9	62	9	27	2	84	230	51	
25	K6FG	3	5	0	27	6	49	23	16	4	5	6	78	144	60	
26	W6LEN	2	3	0	26	23	39	30	28	9	10	0	73	170	37	
27	SM5GMZ	2	4	0	12	14	20	22	17	12	3	0	68	106	47	
28	W6QE	0	0	0	0	1	41	8	23	1	8	1	68	83	22	
29	K7MY	0	1	0	2	2	22	3	56	3	14	0	62	103	39	
30	N6RU	0	1	0	2	0	16	3	40	2	30	0	62	94	8	
31	KK6FJQ	0	0	0	4	4	18	19	26	6	1	0	61	78	3	
32	K6DSW	0	0	0	25	0	31	1	40	0	24	0	60	121	9	
33	W6DR	2	6	0	20	3	33	0	26	0	14	0	60	104	36	
34	AC6DX	0	7	0	17	7	11	6	7	4	37	2	56	98	9	
35	KM6HB	0	9	0	15	18	23	26	17	16	13	2	53	139	25	
36	K6MKL	0	0	0	2	0	31	0	24	0	0	0	49	57	2	
37	KT6LA	0	0	0	9	0	21	0	29	1	0	0	48	60	10	
38	K6IRD	0	0	0	1	0	19	1	10	1	14	0	43	46	12	
39	KR6C	2	1	0	7	4	15	5	4	3	2	0	31	43	38	
40	K6SS	0	2	0	3	2	15	0	3	0	1	0	22	26	3	
41	K7LA	0	0	0	0	0	1	1	18	1	3	0	22	24	16	
42	W6SW	0	0	0	0	0	13	6	6	1	0	0	19	26	37	
43	K6JW	0	1	0	7	6	8	5	2	2	1	0	14	32	57	
44	W6VX	3	2	0	8	6	5	4	5	2	2	1	13	38	37	
45	K6SY	4	1	0	5	0	2	2	2	3	0	0	12	19	47	
46	W6ZPL	0	0	0	3	0	7	1	5	0	0	0	10	16	18	
47	KK6ABZ	0	0	0	1	0	5	1	0	0	4	0	10	11	3	
48	N6DHZ	0	0	0	1	0	2	0	3	0	0	0	6	6	28	
49	W6YOO	0	0	0	1	0	1	0	0	0	2	0	4	4	42	
50	W6IRD	0	0	0	0	0	1	0	0	0	0	0	1	1	47	

DXing Tips for Little Pistols Like Me

KD0QV

OK I admit it I am more often than not a little pistol. More than likely, I am trying to make a contact at 5W. Keep in mind two things - the heavy lifting is done not by you but by the DX who is trying to dig you out of the mud. Some are more willing than others. Of course, the second thing is your persistence. If you don't go away after he has worked stronger stations - chances are he will try to work you.

Here are some additional tricks to slay that DXing dragon I learned from Brian Smith WO9I. Some are verbatim and some are paraphrases. Some I omitted but most I kept. Some I added to from my own experience.

Here is the URL: <http://www.ybdx.net/2014/10/14/25-dxing-tips-for-the-little-guy/>

(1) "Sharpen your sword. Never embark on a DX quest without first tuning-up your rig. Make sure your PA is not putting out into a high SWR situation - wasting your meager power into heat as feedline loss. Sometimes you get only one shot at a rare station before the rest of the world catches up with you."

(2) See which bands are open before starting the hunt. Bandconditions.com is a good resource. A reading of 100 for a band indicates that your 1 watt or 5 watt signal stands a good chance of being heard. Yet another way to do it is to listen for the band beacons. Make sure your foray into the ether is worth the effort. WWV (at 5, 10, 15 and 20 MHz) gives propagation info at 18 minutes past every hour. Look at the cluster and listen for on-going QSOs. See how strong the signals are in the cluster spots - even if it is a country you don't need. If you are looking for an entity in the Balkans - see how loud the DX are around your hunting ground.

(3) Never send "CQ DX." Rare and even not so rare DX station seldom answer such calls, especially when transmitted by weak signals.

(4) Use the contests. If you could operate only a few days a year, I'd pick the weekends of the major international contests such as the CQ World-Wide, the ARRL DX Contest, CQ WPX, and so forth. Ignore your score; the idea is to bag DX, you need for whatever - DX Marathon, DXCC, band slots. These events are like for the little kid in the candy store - except you are truly a little kid (or a small fry). During contests, the bands are crawling with stations, some rare and some not so rare. If you are doing DX Marathon - you need most of if not many. The QSOs are short, and best of all, wide dispersal of the big guns.

(5) After the contest, hang around, to see if rare stations—particular DXpeditions—want to hang around to see if anyone else wants to work them. The big guns are usually in their holsters by then, which is exactly why you're still blazing away.

(6) Peek into the DX alleys, which are usually located just inside the General band (14.026 Mhz, etc.). On non-contest days many rare stations hang out here. However, these are also the most congested places of all. But hey, sometimes the propagation gods smile on you.

(7) Know when to quit. Don't spend your life trying to break pile-ups; when the band's open, there's plenty of good stuff elsewhere (usually from the same region), and lots of big guys don't know how to root it out. How to tell good odds from bad? Good odds: the DX station is booming, the op is working stations quickly, other station from your call area are getting through, and/or you don't hear much competition. Bad odds: weak DX station, slow op, propagation favors other call areas, pile-up is loud and limitless.

(8) Nail the newcomers. Now for real guerilla tactics: Move to the slow edge of a band and, tuning slowly accross it, listen for the sound of any station coming on the air, such as a "tuning up" signal, "QRL?" or of course, CQ. Should one of these surface, stop immediately and listen for an ID. (Ninety-nine times out of 100 it wont be rare DX, but trust me: that 100th time will more than make up for it.) Late means wait. As you're hunting stations coming on frequency, also check for QSOs that are about to end ("73," "TNX FER QSO," etc.)—and wait for an ID.

(10) Develop DX ears. DX signals rarely sound like statesiders. They're weaker and more unstable (and those which cross over the North Pole sound "fluttery"). Teach your eardrums the difference.

(11) Be watchful for 10 or 12 meter openings. Ten meters is the little guy's equalizer. When the surf's up on 10, the DX comes in waves, and a puny signal (even a 5 watter) floats just fine. Ten meters tend to open to a small geographic area at a time (meaning less competition); also, signal strength can fluctuate wildly within a few minutes. If you find a new one that's too weak to work, lock on to it and relax. Within 15 minutes its signal may peak, giving you a clear shot.

(12) WFWL (work first worry later). If an exotic-sounding station appears, don't look up its QTH—pounce! I once heard a 3B8 sending CQ. "What's a 3B8?" I wondered, but the second he stopped transmitting, I chased him. Only after the QSO did I discover I had just worked Mauritius. Rehearse. Rare DX stations are sometimes barely audible, or covered with QRM. A trained ear can pull them through, but an untrained ear hears only clutter. So hone your hearing. Practice working common DX stations (such as G's and JA's) with faint signals.

(13) Upgrade. Much of the delectable DX swims in the extra portion of the band. Thus reeling it in is often a question of "How low can you go?" Remember, only 7 percent of all American amateurs can operate in these murky depths.

(14) Rock around the clock. DX conditions vary with the time of day, so don't just operate from 7 to 9 o'clock every evening. Vary your routine: Stay up all night on a Friday, rise before dawn on a Sunday. Remember, sunrise and sunset can produce interesting conditions, so try them often. Turn lemons into lemonade. "Bad breaks" aren't always what they seem. Sometimes they even work to the little guy's advantage. Example 1: While trying to work a weak ZK1 (South Cook Islands) during a contest. I was dismayed when a loud Californian began blasting away on a nearby frequency. Then I realized that because of the W6, most people who were casually tuning around wouldn't hear the ZK. During brief lull I caught his "QRZ?", jumped in, and nailed him instantly. Example 2: A T3Ø (West Kiribati) operating SSB dodged a stateside pile-up by QSYing to a U.S. CW-only frequency. Just one American moved with him—yours truly, who fired up a key and worked him cross-mode.

(15) Talk the talk. Even with Q signals, all CW stations don't sound the same. DX stations favor expressions such as "TKS" (instead of American "TNX") and "DR" (as in "DR OM BRIAN"). Soviets often close with "DSW" (a Russian good-luck term). And of course, stations whose transmissions alternate between "599 K" and "QRZ?" are often worth working. Familiarity with international callsigns helps, too, as I learned one evening in 1988 when I tuned in Y88POL. Just another East German, right? But wait! East German suffixes usually have only two letters ... hmmm. Moments later I worked a new one—Antartica.

(16) Less is Morse. Not only CW is less popular than SSB (decreasing your competition), but it's more effective in marginal conditions—a plus for weak stations. Read the news. Serious operators learn about DXpeditions and such by subscribing to publications such as QRZ DX? and The DX Bulletin. And for those with packet capability, lots of DX packet clusters spot rare stations.

(17) Never assume. Once, during a Boy Scout jamboree weekend, I heard a Liberian station with a special callsign, using scouts as ops. No one was answering its CQ, probably because everyone believed the station was working only fellow Scouts. But when I asked, "Are you working only Scout stations?" I was rewarded with a "No, you're 5 by 6"—and a new one.

(18) Beat the bushes. Many people think all the primo DX hangs out on the low ends, but that's a fallacy. Ever work Morocco? I did—on a 10 meter Novice CW frequency! And I once heard Zimbabwe on 21.080. Moral: Don't just look in the clearings; rummage through the high weeds, too. Listen for swan songs. Normally, when sunspots are high, upper HF bands such as 10 and 15 meters close in the evening. During their final moments, however, strange conditions sometimes occur. Try to catch each band just before it gives out (see whether any signals are audible; if so, tune around). As the band dies, most of your competition will give up and head south. I bagged my first CEØ (Easter Island) under such conditions.

(19) Check and double check the DX call. Don't just scribble down a DX callsign; make absolutely certain you heard it correctly. On CW I've worked lots of ops who can't tell a "4" from a "V" or an "H" from an "S." Missing even one dot in a call sign can turn a prize catch into a busted QSO.

Tidbits



Lovely day at the beautiful home of Jim and Linda Zimmerman N6KZ in Prescott, Az. Other guests were Jim N6DHz, W6VX, and KJ6Y and spouses. Lovely afternoon visiting and catching up.

One Can Only Dream

In previous columns we have shown pictures of the HS0ZIA station. Bob Kupps, N6BK (ex-WA6CMX) is the station owner and grew up in San Pedro along with several youngsters in that era (Roy, N6VW (ex-WB6BVW), Doug, W6HB (ex-WB6ROH), Bill, N6RV (ex-WB6ZHT), David, WX7Y (WA6ANL), & Alan W6AWG (ex-WB6HHQ) plus many others about 17 in all).

We took over the field days at the United Amateur Radio Club (URAC), chased DX like fiends, and contested like our hair was on fire. It was a great time growing up and ham radio was exciting for us!

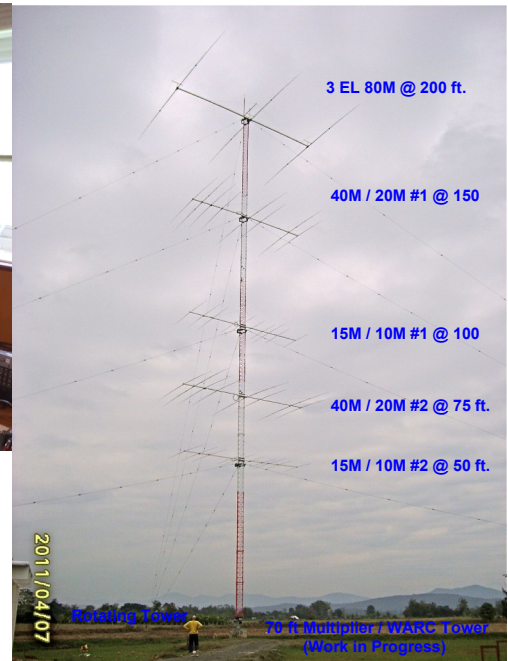
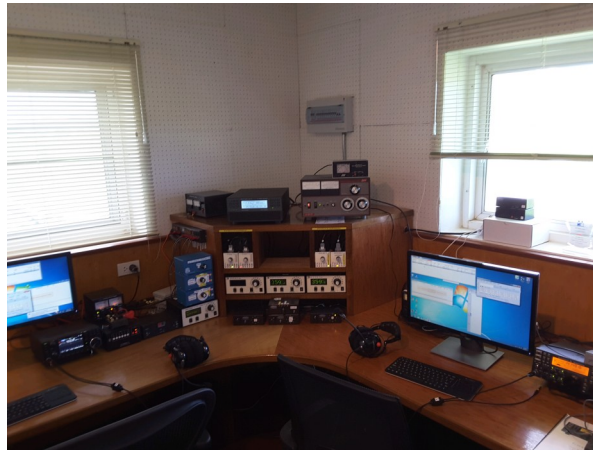
As you can see many of us are still in the fray. Bob is the 7 sigma outlier. He lives in Thailand, purchased a piece of land dedicated to his station and planted a 200 foot rotating tower. He build a small house for the station. Except for contest the radios were kept in containers ntest. Recently Bob confessed that he and his wife like the station property more than their homestead which is pretty nice. They are considering building a house there as well.

Bob has been adding more antennas to his station. Furthermore he has greatly improved his shack! Here is a description in his own words:

"This is just a temp setup until the Acom 2000 arrives and I set the secret AD converter up. The middle 3 rotors are for are a OB 804020 @ 42m (work in progress), OB 12-4 @ 21m and OB 6-3M @ 10.5m that turns 2 RPM. They are all at least 60m from the rotating tower and each other. The switches above allow each station access to any antenna and below are the RX antenna switches - 160 and 80m 8 circles and a triband 4 square (not yet up either). I will put a LP 700 monitor in the middle hole when I get it. To the left is the stack rotor and switches for stack phasing and power splitting between 2 directions if desired for the run station only. I will send some better pics when it's all finished...73 and hope you get the rest of your antennas up before the CQ WW. Or come to HS and operate - this station is already way more capable than I am to operate it...just a fantasy project lol...73"

So we will anxiously await the outcome. It is only a month before the CQWW SSB and Bob expects the work to be done. I always like it when a ham says this is just a temporary set up. When is it ever a permanent one!

From left - 60m rotating tower, 30m top loaded 160 vertical, 42m tower under construction, 21m tower and the 10.5m tower. In the back you can see the 8 circle arrays.



Mr. Rick's Big 6 Meter EME Adventure

Many of our long in tooth members (about all of us) know Rick Samoian, W6SR, formerly WB6OKK. For years a few of us have been chasing the illusive 6M DXCC. As you know last cycle was a bust. So many are looking for new and innovative ways of achieving this goal. One method is EME using JT65 which is extremely effective. In his own words Rick describes his journey:

"So what I have been doing with myself the last few months? I have been putting the final touches on the 6M EME array, and operating."

"We (K6IJ and I) completed construction of the EME array about 3 weeks ago. With the help of a company called "ECO SIGNS". Dick, K6LRN suggested them, they are a sign maintenance company and Electrical Contractors, so they know what we are doing. Scott is a very competent guy, who understood what we were trying to do. Now for the best part, we directed him, and he did all the work! This company has 3 trucks and if you have access for their truck, they can work on stuff up to 60' high."

"Immediately after getting the array up we put together the 90' of 1 1/4" coax to the shack. After that we hooked it up to my HB-GS-35B, 6M home-brew power amplifier, and down-loaded WSJT-10. So the next thing to do is let's see if we can make all this crap work. Right? After a week of messing around (and many operator induced faux pas) while trying to get WSJT 10 setup correctly with the K3, it finally was working."

"So far I have worked 10 stations off the moon, the first being S57RR, followed by G8BCG, K4PI, K7GW, LZ2CC, GW4WND, S57A, SP9RZZ, K2ZD and F6BKI. So 5 new countries in about a week and half of operating. Not bad since it took me 50 years to work 65 countries. Just 30 more to work DXCC on 6M!"

"Recently a HAM friend of mine asked what it would cost for him to duplicate this setup. So I thought about it, and this is what I came up with."

2- M2 6m7 antennas \$900

TX2 Rotor \$750

MT-3000A elevation rotor \$2750

Rohn 45 sections, top plate, rotor plate and concrete \$1500

2X power splitter \$175

Coax & connectors all (new) surplus, \$250

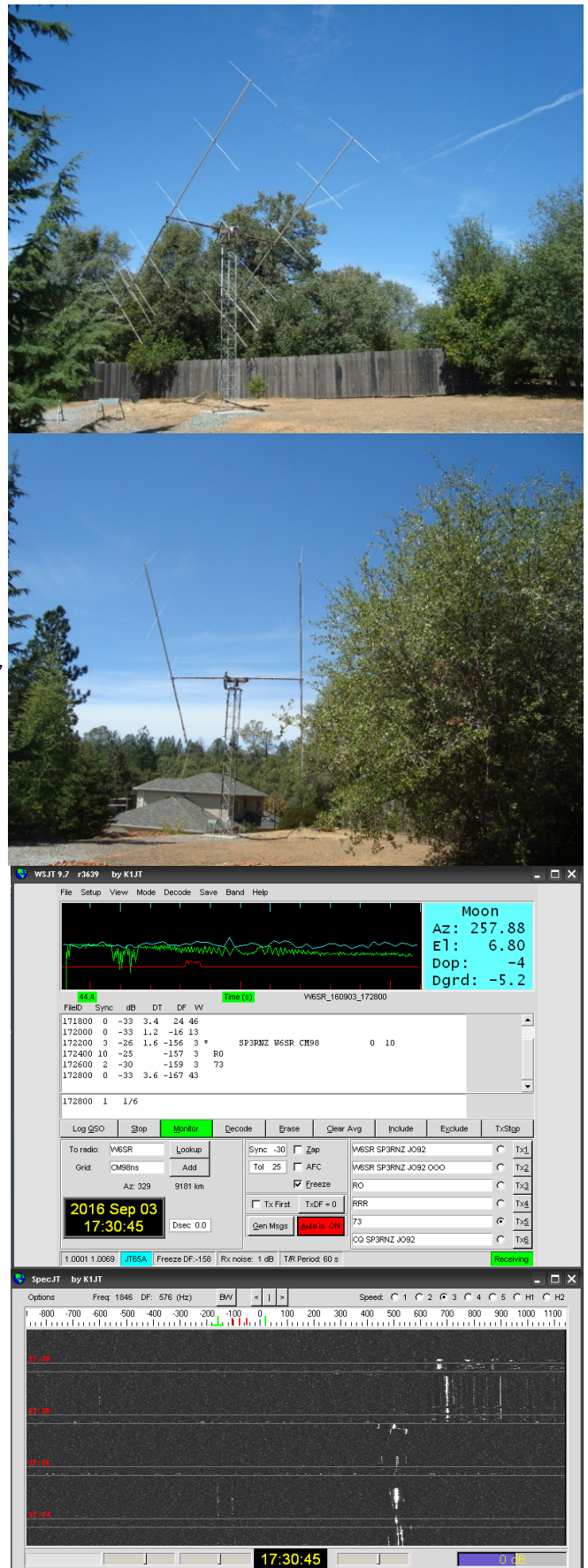
Power Amplifier, if you buy it \$4000."

"Or a little over 10 grand! Let's see I needed 35 countries, divided into 10,000 that's a mere \$285/contact."

Yes you are right! There has to be a lot of crazy in you too!"

Update: "Now at 77 countries on 6M, worked I8KpV, YL2AO and E51WL last night for 3 new ones, a total of 77. 23 more for DXCC, I have a sked with a DL8 tonight for another new one."

Editor: Congratulations Rick for your tenacity, never say die attitude and deep pockets. Nothing beats cubic bucks! Go get 'em!



Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditons/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

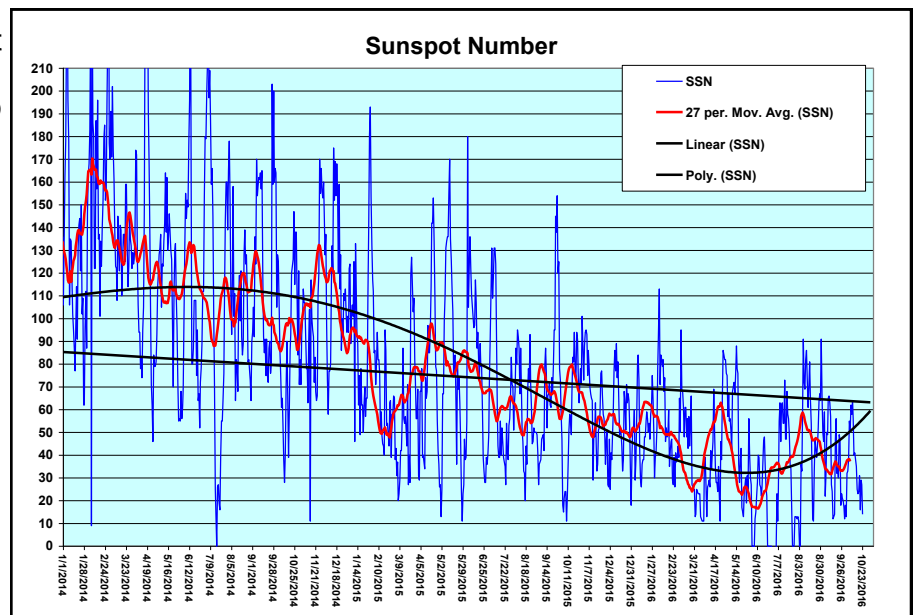
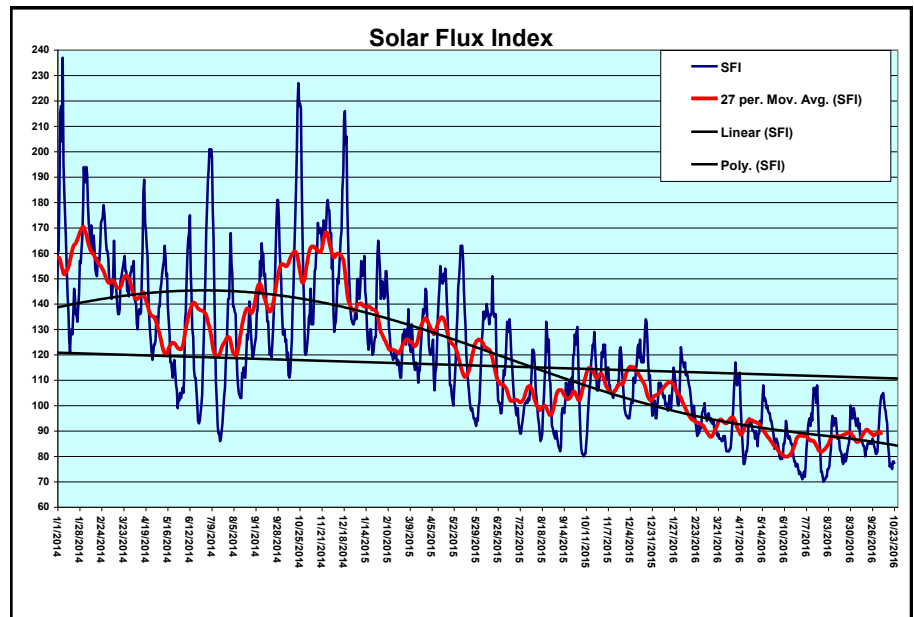
<http://www.dx-code.org/>

Propagation

You can always depend on the solar cycle declining after the peak... when it does just that. Otherwise there are many bumps and dips that yield some interesting propagation. Factor in the seasonal effects and it is as random as can be.

Just because we are heading towards the minimum does not mean there is no DX to be had! If you missed last months frolic know that as many as 133 entities could have been worked from the West Coast. Look at the Club Log stats. It will amaze you. With the exception of the higher bands and the addition of the lower bands this year is exceeding last year for DX entities.

Now that the California cold season is upon us and we are all bundled up maybe we should be sitting in front of the radio rather than in front of the boob tube!



Spread The Word!

Two Free Amateur Radio Courses

FCC “Technician” course (entry level)

FCC “General” course (2nd level)

Each course is 2 sessions

The sessions will be on 05 and 12 November 2016

Technician 9:30 AM to 1:30 PM both Saturdays (bring your lunch)

General 1:30 PM to 5:00 PM both Saturdays

The FCC tests will be 10:00 AM to noon on 19 November 2016

At the start of the 5 November Technician course, the Palos Verdes Amateur Radio Club will give a 30 minute presentation on how to get further involved with amateur radio.

The class location is at Fred Hesse Community Park,
29301 Hawthorne Blvd., Rancho Palos Verdes.

Confirm your attendance to Walt, K1DFO at waltordway@juno.com

There is no fee for either course.

Taking the FCC test is \$15.

Optional Material (sold at cost)

Gordon West books with all the FCC test questions,

\$22 for the Technician and \$26 for the General

Paper copy of Walt's Power Point charts,

\$22 for the Technician and \$22 for the General -

For courses sponsored by the Palos Verdes Amateur Radio Club, students thru grade 12 who pass their examination at a PVARC VE test session will, upon application to the Club, be eligible for reimbursement up to a maximum of \$50 to cover the cost of materials and the examination fee.

Everyone who obtains their first ham radio license through a PVARC VE test session, regardless of age, will receive a free membership in the Palos Verdes Amateur Radio Club for the remainder of the current calendar year.

QST QST QST QST

HAMCON 2017 LOGO DESIGN CONTEST

Sharpen your colored pencils, put new points on your favorite crayons, hone your computer graphic skills, clean your watercolor brushes

Members of the 12 Clubs Participating in the Convention Organization are Eligible to Enter ONE or MORE Logo Designs.

Winner Will Receive Acknowledgement, Free Admission to Convention & Saturday Banquet Dinner Ticket

Logo Contest Rules:

- 1) Design must include the ARRL Logo (download from ARRL web site).
- 2) Convey Convention Theme "Radio for Everyone". (DXer, Emergency Communications, Microwave or Repeater Enthusiast, Experimenter, Antenna Designs etc.).
- 3) **ANY** shape is OK! (round, square, triangle, irregular).
- 4) Limit design to 6 colors (black and white are colors).
- 5) Avoid fine detail (design will be used on convention pin 1.5" dia. or 1.5" height & width max).
- 6) Use only "sans serif" fonts (Arial, Calibri, Helvetica, etc.).
- 7) All entries must be submitted on 8-1/2" X 11" white paper as an E-mail attachment.
- 8) All entries will become the property of HAMCON 2017 and can be used at the discretion of the Convention Planning Committee.
- 9) Deadline for ALL entries is December 15, 2016.

Submit design to Convention Secretary, Brad Rachielles, as an E-mail attachment to: **bradrachielles@dslextreme.com**



Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

The DX Store
No BS. Just good old fashioned customer service.

Heil PRO7 Simply The Best

Black
Red

Pink
Blue

Available in Four Colors

sales@dxstore.com
www.dxstore.com

Agoura PC Services

Jerry Lewine

1149 Oban Drive
Los Angeles, California 90065

(818) 451-9967

Jerry@AgouraPC.com



WU6D/K6VC

K6YRA

Tower and Antenna

Installation and Service

By

Skip Bolnick, KJ6Y

Communications Service Co

22712 Califa St.
Woodland Hills, Ca. 91367
818-887-3569

KJ6Y@aol.com

<http://www.kj6v.com>

Specializing in Tri-Ex and US Towers
Over 35 years experience.

I've worked for many of the big "Dxer's and Small Pistols" in Southern California and around the country.

Contact me for your tower and antenna needs. Complete turnkey installations, tower, antenna and rotator service. Thank You.



W6FL



N6TCZ



Electrical Distribution Systems
Design & Installation

Urban E. Stiess - W6MPB

CBT, CBNT, CTO

CSLB# 842820 FCC# PG00010828

W6MPB@ATT.NET

323-295-5411



hamcity.com

The Wireless Communication Warehouse

Sales: *Local: (310) 390-8003 *FAX: (310) 390-4393

Email Support: sales@hamcity.com

Live Support via Instant Msg *AIM: hamcityim

*Yahoo hamcityim

*MSN: